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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/14/2004

EXAMINER

Leo J. Peters LSI Logic Corporation MS D-106 1551 McCarthy Blvd. Milpitas, CA 95035 SMITH, BRADLEY

ART UNIT

PAPER NUMBER

2824 DATE MAILED: 07/14/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,328	07/30/2003	Kumar Nagarajan	00-253/ID 81605	9915

TITLE OF INVENTION: METHOD OF BALANCED COEFFICIENT OF THERMAL EXPANSION FOR FLIP CHIP BALL GRID ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	10/14/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

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I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

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IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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appropriate. All further con	respondence including the below or directed otherwise	Patent, advance or	ders and not	PUBLICATION FEE (if requification of maintenance fees vanew correspondence address	will be mailed to the current	t correspondence address as		
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used t	for domestic mailings of the		
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Leo J. Peters	. •			Ce	rtificate of Mailing or Tran	smission		
LSI Logic Corpora	tion			States Postal Service	with sufficient postage for fi	rst class mail in an envelope		
MS D-106				addressed to the Ma	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
1551 McCarthy Bl Milpitas, CA 9503				a and interest to the object	10 (103) 140-4000; on the	(Depositor's name)		
						(Signature)		
		. = • •				(Date)		
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nonprovisional	NO	\$1330)	\$300	\$1630	10/14/2004		
EXAM		ART UNIT		CLASS-SUBCLASS	J			
SMITH, BRADLEY		2824		438-108000				
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37		nting on the patent front page, li	•			
☐ Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	Γ (print or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app F a substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the	document has been filed for		
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☐ Publication Fee (No small entity discount permitted)			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
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 Change in Entity Status a. Applicant claims SM 	(from status indicated above IALL ENTITY status. See 3	•	□ b. Applica	ant is not claiming SMALL EN	TITY status. See, e.g., 37 CF	R 1.27(g)(2).		
	ublication Fee (if required) v	vill not be accepted	from anyone	ny) or to re-apply any previous e other than the applicant; a reg				
(Authorized Signature)		(Date)						
submitting the completed ap	oplication form to the USPT for reducing this burden, shin 22313-1450. DO NOT	O. Time will vary	depending up Chief Inform	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any conation Officer, U.S. Patent and D FORMS TO THIS ADDRES	minutes to complete, includi comments on the amount of the Trademark Office, U.S. Der	ng gathering, preparing, and ime you require to complete		

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1551 McCarthy Blvd.			2824		
Milpitas, CA 9503:	5		DATE MAILED: 07/14/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.